

CLIPPEDIMAGE= JP411109768A

PUB-NO: JP411109768A

DOCUMENT-IDENTIFIER: JP 11109768 A

TITLE: IMAGE FORMING DEVICE

PUBN-DATE: April 23, 1999

INVENTOR-INFORMATION:

NAME

HASEGAWA, HIROTO

INT-CL_(IPC): G03G015/16

ABSTRACT:

PROBLEM TO BE SOLVED: To always obtain a stabilized transferred image having high quality by applying a current optimum for transfer regardless of transfer roller resistance, an image forming mode, a transfer material size or the like.

SOLUTION: A transfer roller 9 is formed of an ionic conductive solid roller, and circumferential unevenness is set to be ≤ 1.5 , and surface roughness is set to be $\leq Ra=0.5$, and a constant current value is changed by a transfer bias applying means 20 so as to secure a current value optimum for the transfer corresponding to a roller resistance value. Thus, an excellent image is obtained by preventing defective transfer, burst and scattering and penetration or the like.

COPYRIGHT: (C)1999, JPO